

DRAFT Agenda for Workshop on

Passive Photocatalytic Oxidation of Air Pollution

Friday, June 29, 2007
9 am - 5 pm

Perseverance Hall
Lawrence Berkeley National Laboratory (LBNL)
Berkeley, California · USA

9:00 Welcome and Introductions

9:15 Workshop Overview – Hashem Akbari, LBNL

9:35 Economic and health benefits of reducing air pollution in California – TBD

10: 05 Recent European R & D – The PICADA project – Pierre Pichat, CNRS, Ecole Centrale de Lyon

10:45 – 11:00 Break

11:00 R & D in Texas – Robert L Yuan, Civil Eng. Dept., Lamar Univ., Beaumont Texas

11:30 Summary of R & D in Japan – Paul Berdahl, LBNL

12:00 – 1:00 Lunch (provided on-site)

1:00 Analysis of photocatalysis patents – Hussain Al-Ekabi, Redox Technologies, Inc.

1:20 Status of active photocatalytic air cleaners – Hugo Destailats, LBNL

1:40 - 5:00

Design of a Program for California

Topic discussions based on the questions in the workshop brochure

1:40 Material deployment strategies and material design

2:10 NO_x reaction rates

2:40 Overall effects of passive PCO deployment; undesired reaction products

3:10 – 3:15 Break

3:15 Cost and durability; Will dry California summers impair catalyst regeneration?

3:45 Patent issues; Standards

4:15 Outline of a California Program